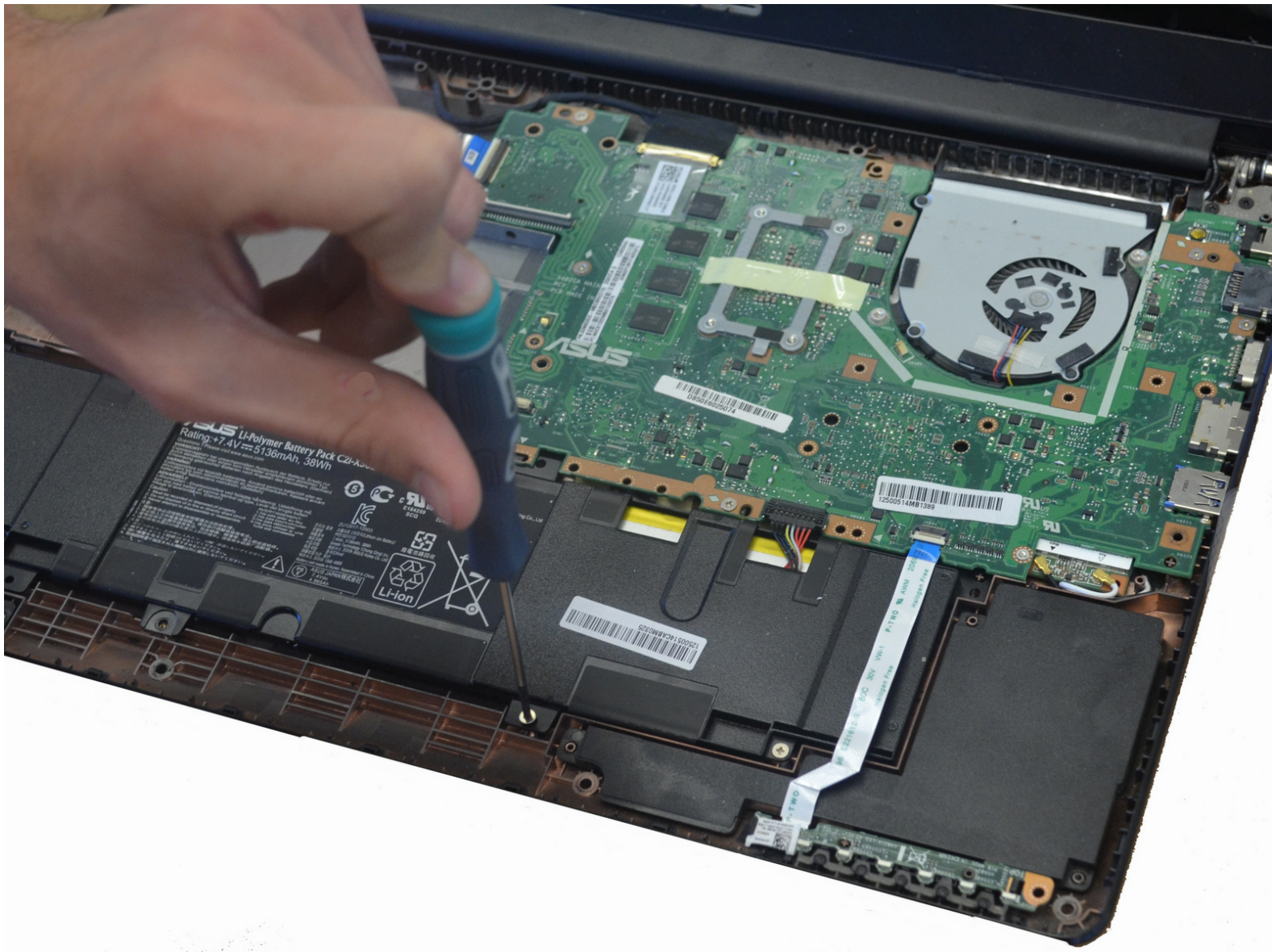




ASUS X502CA Battery Replacement

This guide will explain how to replace the battery on the ASUS X502CA.

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INTRODUCTION

It is possible that your battery has stopped working due to physical or electrical damage. A replacement battery will need to be purchased. After purchasing a new battery follow these steps to replace your broken battery.



TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Tweezers](#) (1)



PARTS:

- [Li-Polymer Battery Pack C21-X502](#) (1)

Step 1 — Battery



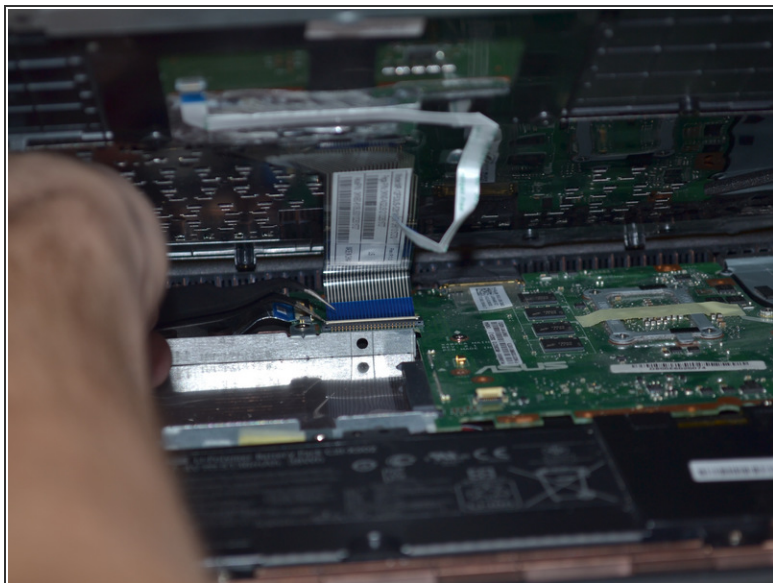
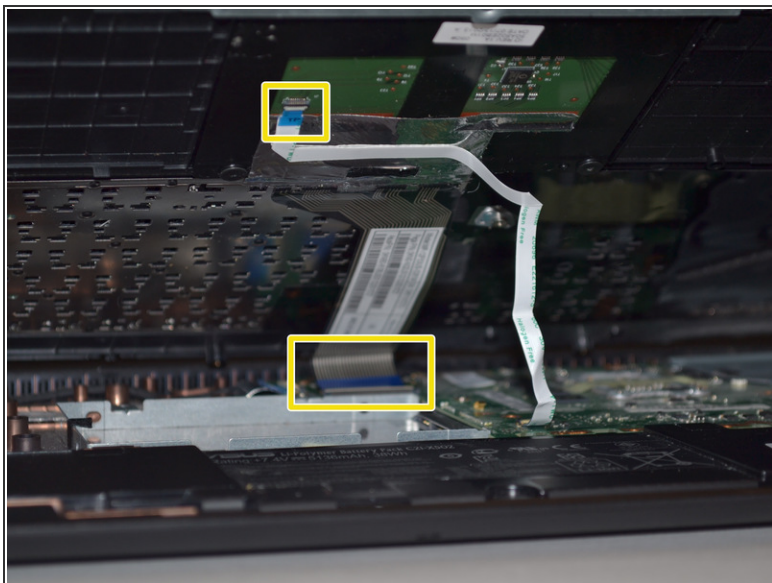
- First, use the Phillips #00 Screwdriver to remove the 11 screws on the bottom cover of the laptop then carefully remove the bottom cover.
- ⓘ Bottom 4 screws are 50 mm length, and the rest are 90 mm in length. All screws are 20 mm in diameter.

Step 2



- Next, use the Plastic Opening Tool to carefully pop off the keyboard cover panel.
- ⚠ Be cautious when pulling off the cover because there are cables you will have to disconnect before completely removing the panel.

Step 3



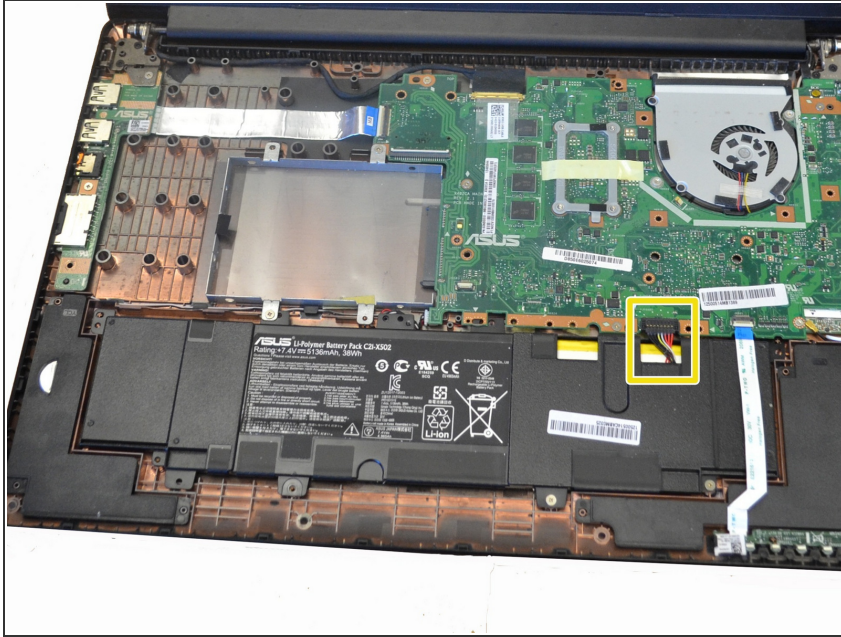
- Lift palm rest and unplug keyboard cable and touchpad cable using tweezers. After these two cables have been unplugged you can remove the keyboard cover panel.

Step 4



- Next, locate the battery in the front of laptop (closest to you).

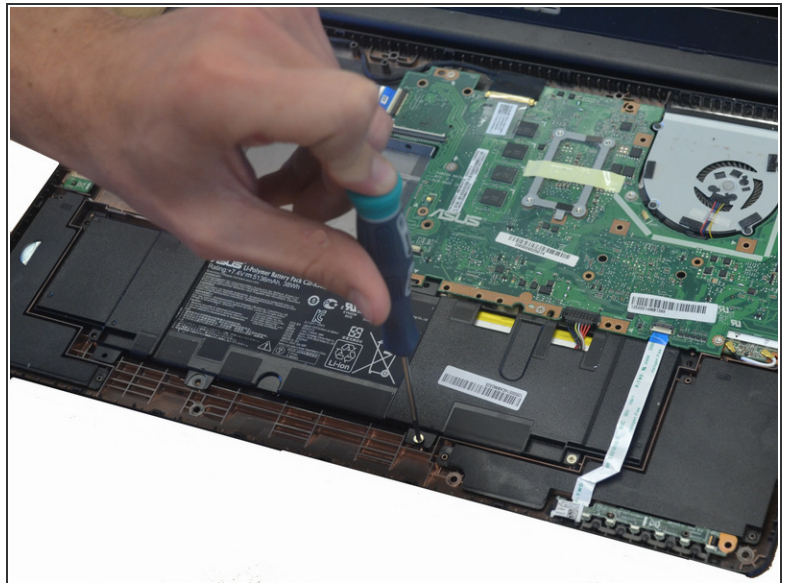
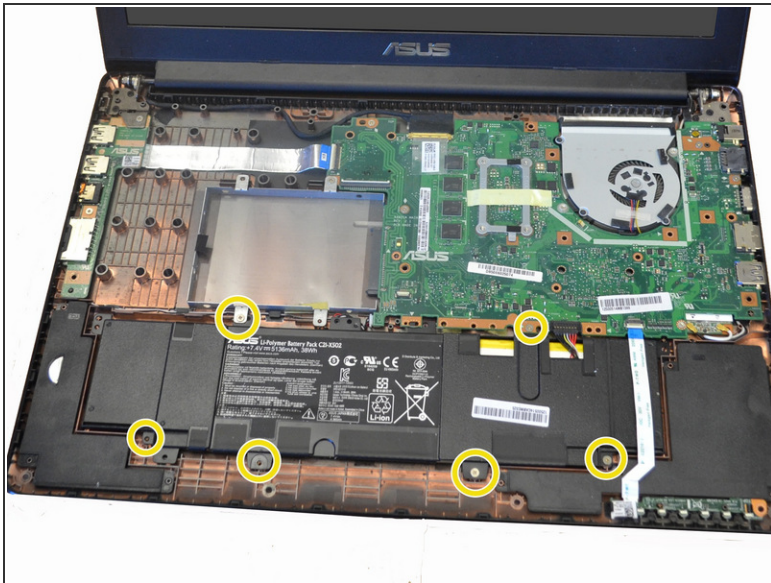
Step 5



- Unplug the battery from the laptop in the upper right hand corner of the battery using tweezers.

⚠ If battery is not unplugged, motherboard may shock you.

Step 6



- Use the Phillips #00 Screwdriver to carefully remove the 6 screws holding the battery in place.
 - Once you have removed all six screws carefully lift the battery out and dispose.
- ⓘ Each screw is 50 mm in length and 15 mm in diameter.

To reassemble your device, follow these instructions in reverse order.

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